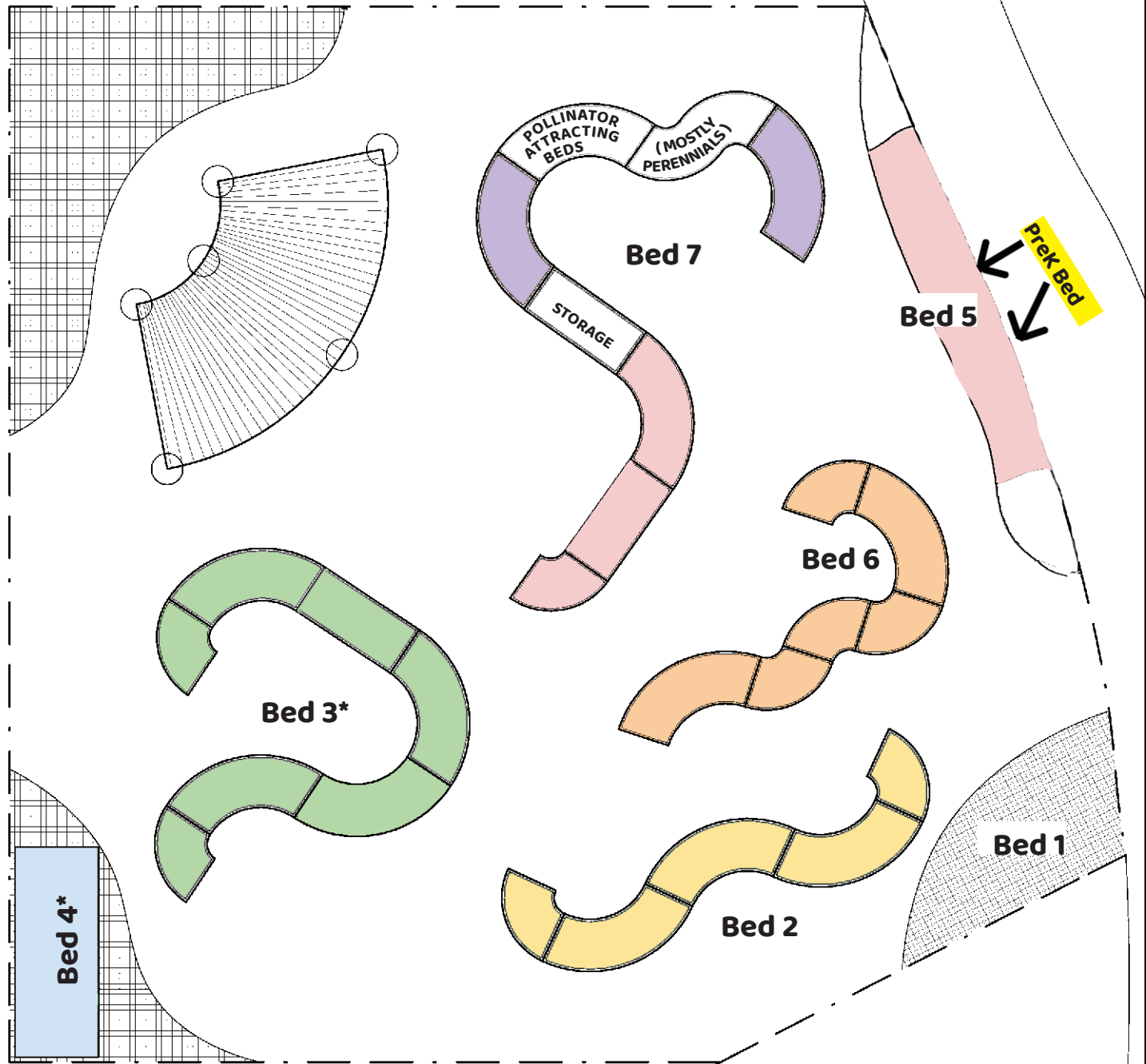
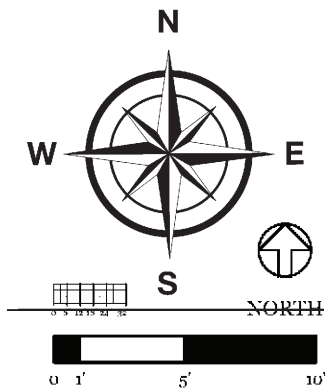


# 2023 Ryan Garden Overview : May Planting



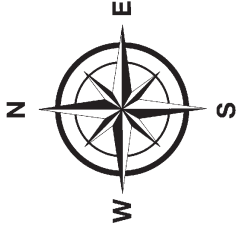
\* Beds 3 and 4 are where lettuce was planted in March and grown for May harvest. These beds are equipped with clamps and brackets for season-extending caterpillar tunnels.



Color Key:	Cucurbit	Carrot	Nightshade	Brassica	Legume	Beetroot

# Nightshade Family Bed 2

## 2023 Ryan Elementary Garden



### Planting Instructions:

#### potatoes

3 to 4 inch depth  
 spacing: one potato section every 12 to 18 inches, cut side down, with eyes (sprouts) up



#### tomatoes

(plant start provided)  
 spacing: one plant +/- every 2 feet



#### peppers

(plant start provided)  
 spacing: one plant +/- every 14 inches



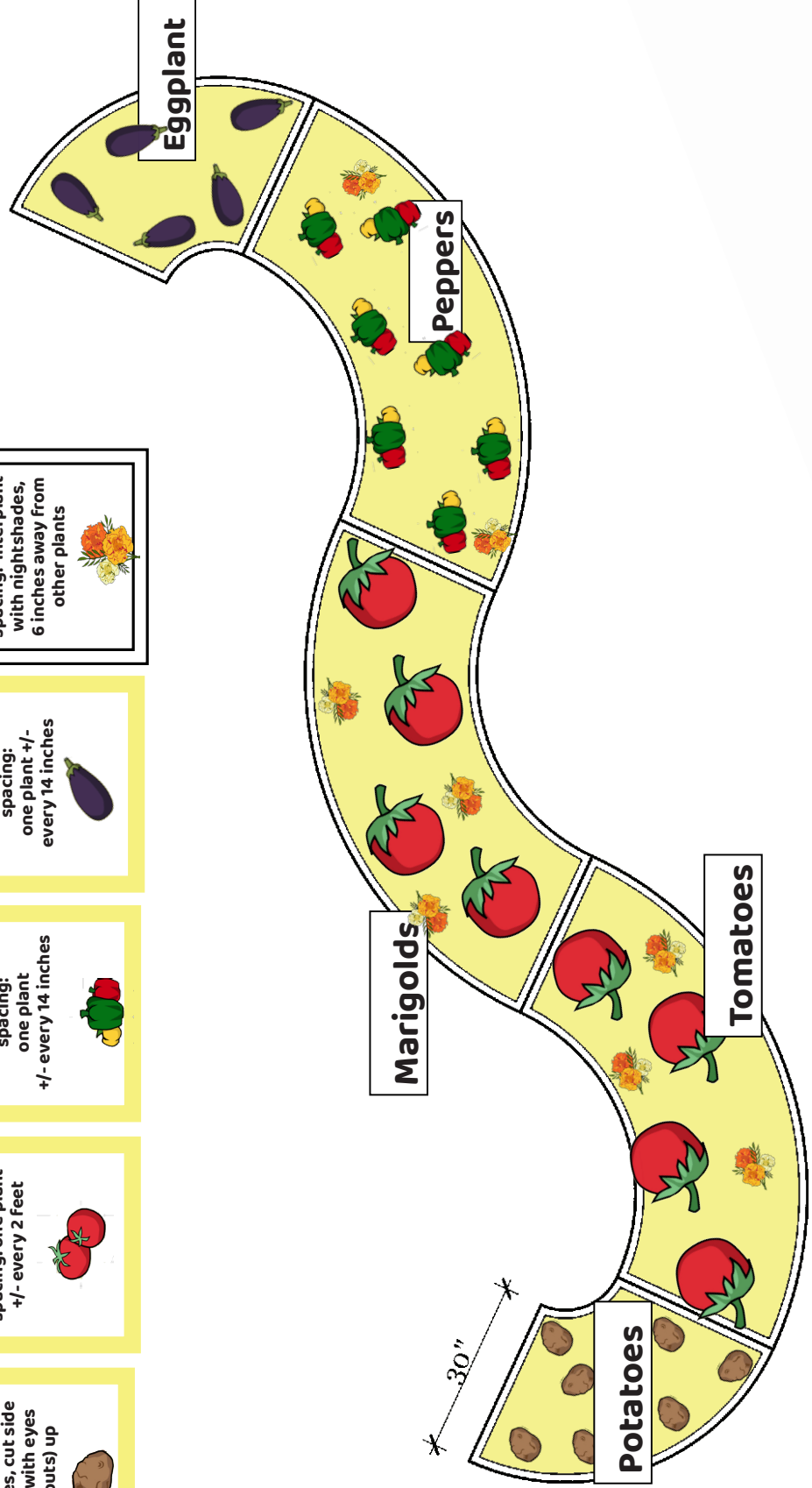
#### eggplant

(plant start provided)  
 spacing: one plant +/- every 14 inches



#### marigold

(plant starts provided)  
 spacing: interplant with nightshades, 6 inches away from other plants



## Planting Instructions:

### collard greens

1/4 inch seed depth

spacing: a group of seeds every 12-18"



### kale

1/4 inch seed depth

spacing: a group of 3 seeds per foot



### turnip

3/4 inch seed depth

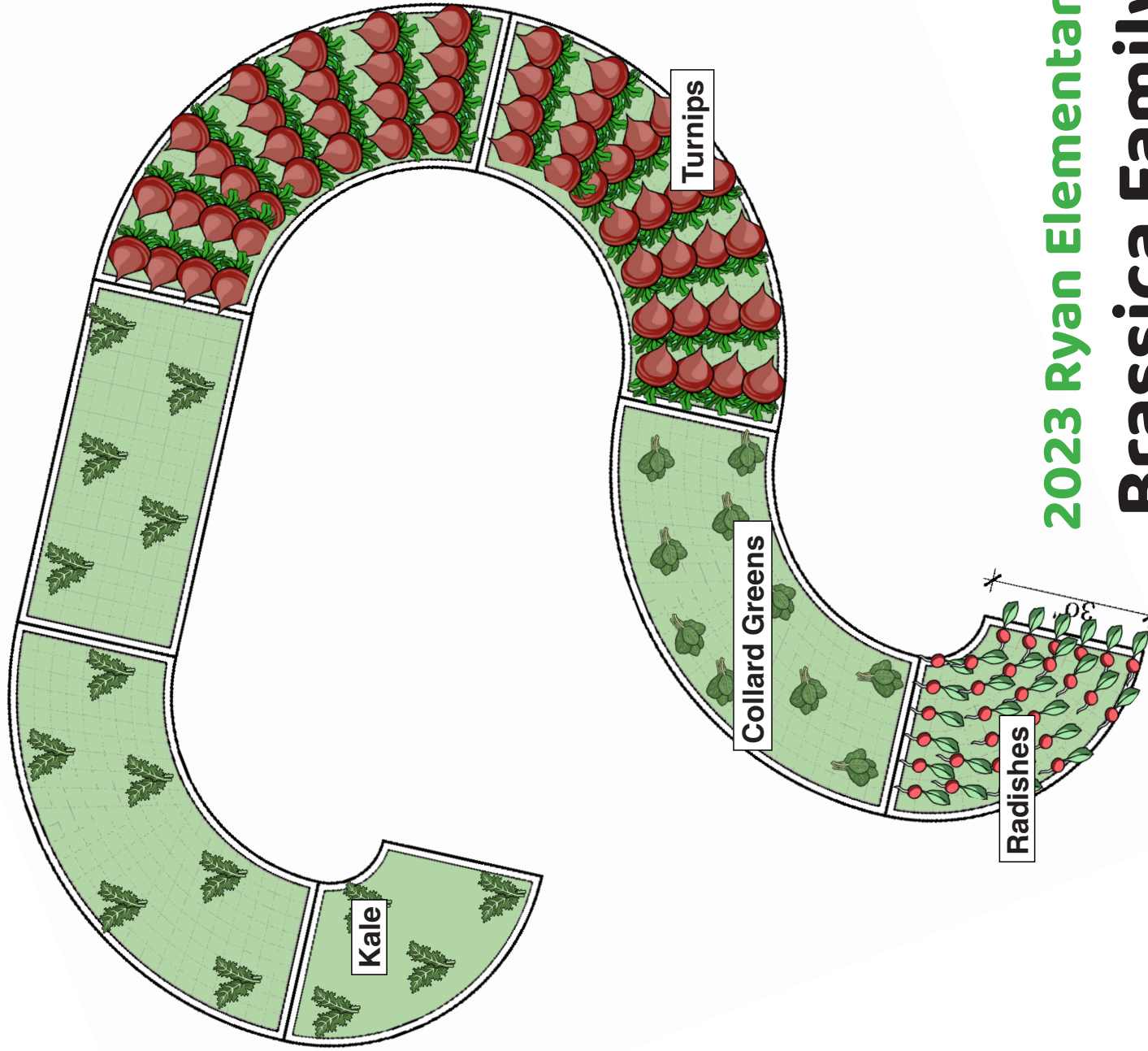
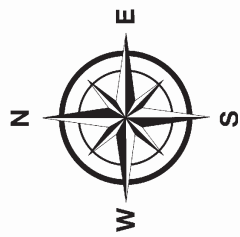
spacing: one seed every 4 inches in each direction



### radish

1/4 inch seed depth

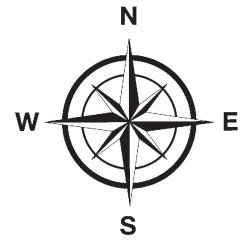
spacing: one seed every 2 inches



# 2023 Ryan Elementary Garden Brassica Family Bed 3

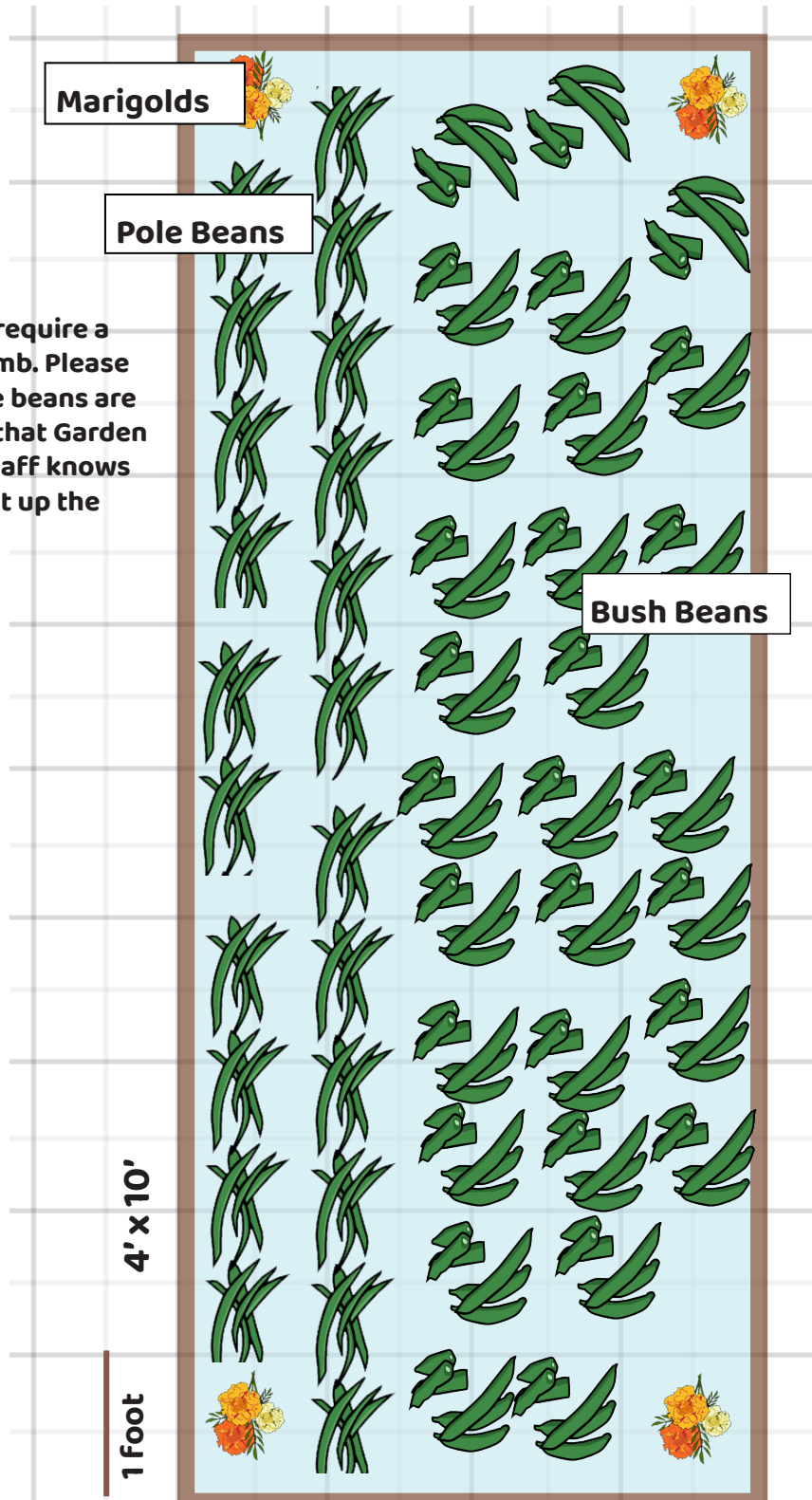
# Legume Family Bed 4

## 2023 Ryan Elementary Garden



+ Marigolds to deter creatures who like to snack on legumes

Pole Beans require a trellis to climb. Please be sure pole beans are labelled so that Garden to Table's staff knows where to put up the bean trellis.



### Planting Instructions:

#### bush beans

1 inch seed depth  
 -----  
 spacing: one seed every 10 inches



#### pole beans

1 inch seed depth  
 -----  
 spacing: one seed every 10 inches



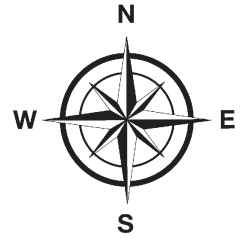
#### marigolds (plant starts provided)

-----  
 spacing: interplant with legumes, 6 inches away from bean seeds

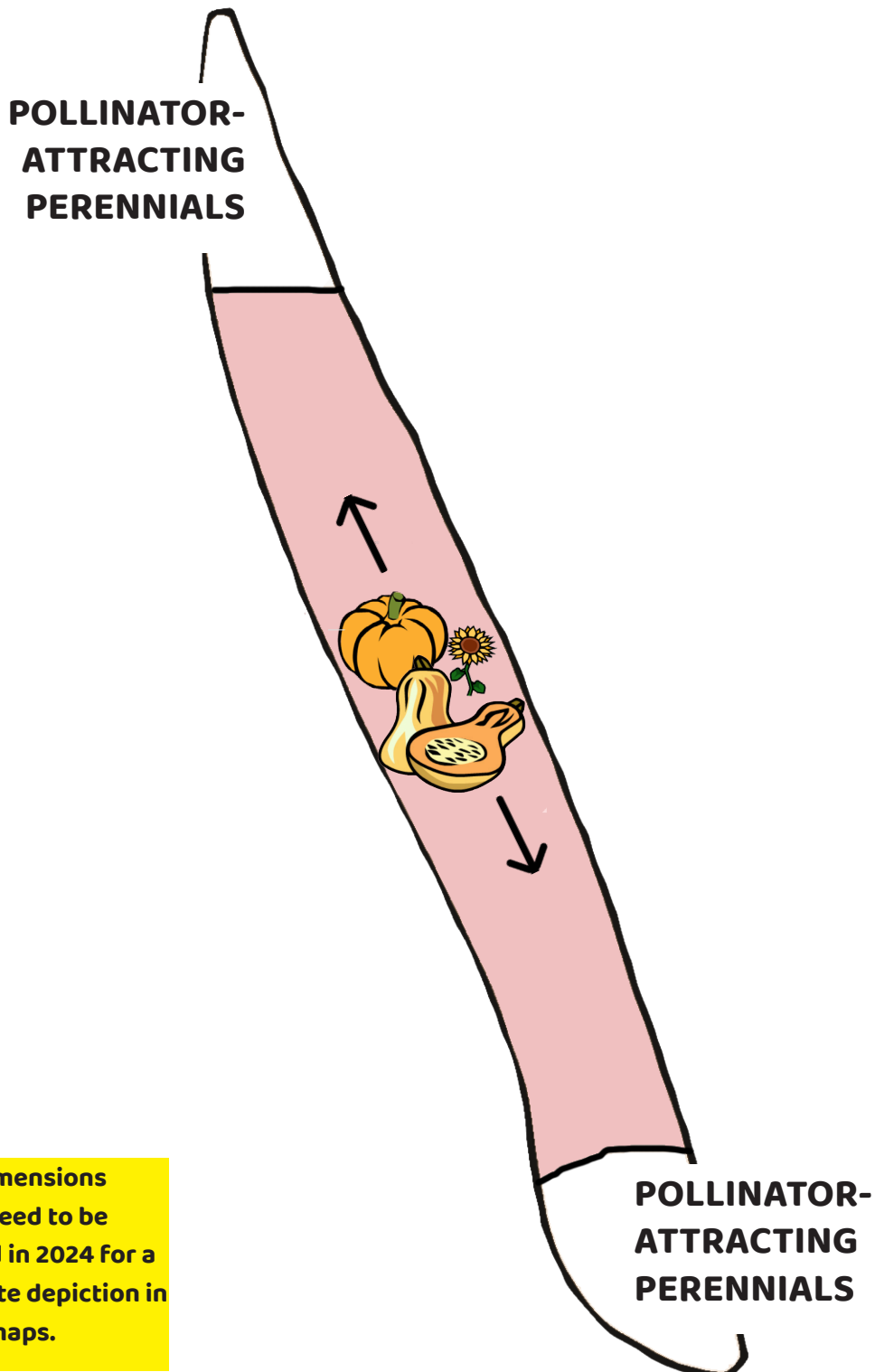


# Cucurbit Family Bed 5

## 2023 Ryan Elementary Garden




### PreK Bed



### Planting Instructions:


**sunflower**  
1/4 to 1/2 inch seed depth  
-----  
interplant with winter squash / pumpkins +/- 10 inches from mounds



**winter squash**  
1 inch seed depth  
-----  
spacing: three seeds in each mound\* (mounds spaced 3 feet apart)



**pumpkin**  
1 inch seed depth  
-----  
spacing: three seeds in each mound\* (mounds spaced 3 feet apart)

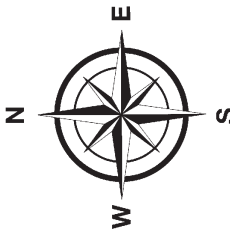


\*Each 'mound' of soil should be approximately 1 foot wide and 4 inches tall.

Note: The dimensions of this bed need to be re-measured in 2024 for a more accurate depiction in next year's maps.

# 2023 Ryan Elementary Garden

## Carrot Family Bed 6




### Planting Instructions:

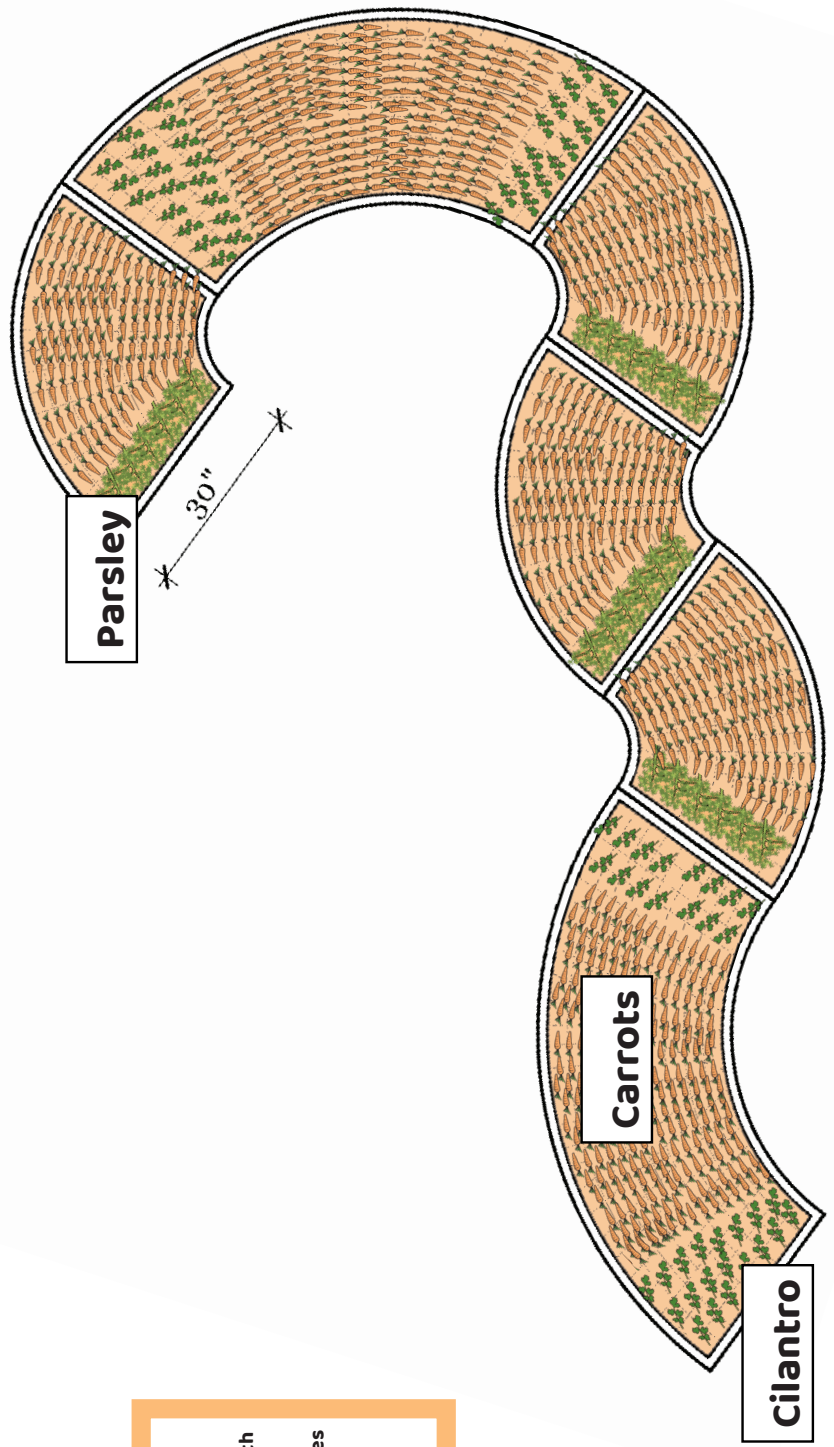

**carrots**  
1/4 inch seed depth  
spacing: one seed every 2 inches in each direction



**parsley**  
1/4 inch seed depth  
spacing: one seed every 8 inches

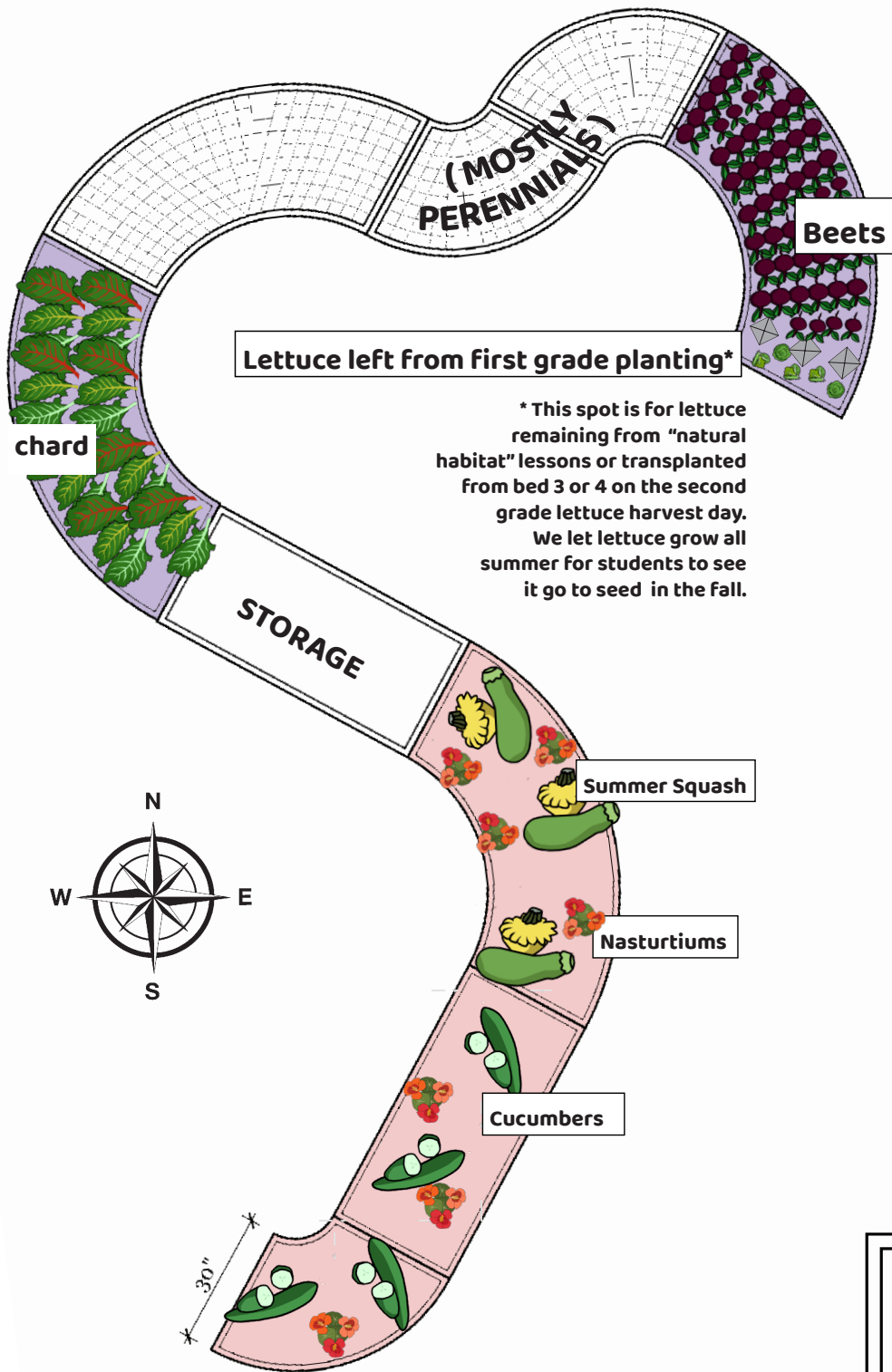


**cilantro**  
1/4 inch seed depth  
spacing: one seed every 4 inches



# Beetroot & Cucurbit Families: Bed 7

## 2023 Ryan Elementary Garden



**Lettuce left from first grade planting\***

\* This spot is for lettuce remaining from "natural habitat" lessons or transplanted from bed 3 or 4 on the second grade lettuce harvest day. We let lettuce grow all summer for students to see it go to seed in the fall.

### Planting Instructions:


**chard**

1/2 inch seed depth  
-----  
spacing: one seed every 8 inches




**beets**

1/2 inch seed depth  
-----  
spacing: one seed every 4 to 6 inches



**summer squash**


1/2 to 1 inch seed depth  
-----  
spacing: 2-3 seeds in each mound\* (mounds spaced 2 feet apart)



\*Each 'mound' of soil should be approximately 1 foot wide and 4 inches tall.


**nasturtium**

1/2 inch seed depth  
-----  
interplant with summer squash / cucumbers. Should be +/- 10 inches from other seeds



**cucumber**

1/2 inch seed depth  
-----  
spacing: 2 seeds every two feet





Hello Ryan Garden Leads! Here's wishing you a wonderful planting! Without you, this 2023 3rd grade garden planting wouldn't fly. Thank you so much for all you do for Ryan's garden—

**A Few Notes about your Delivery:**

**Maps:** In making your maps each year we pay very close attention to crop rotation—each bed is on a 3-4 year rotation between plant families. In the table below, “CC” stands for Cover Crop. Asterisk denotes a lettuce bed.

Ryan	2017	2018	CC?	2019	CC?	2020	CC?	2021	CC?	2022	camp 2022	CC?	2023
Bed 1	-	Cover Crop	Y	Clover	Y	-	Y	Clover	Y	Perennials		Y	Perennials
Bed 2	Cucurbit, Brassica	Legumes/Alliu	Y	Nightshades	Y	Cucurbit	Y	Brassica	Y	Legumes		Y	Nightshades
Bed 3*	Brassica, Nighsha	Beetroot/Carr	Y	Cucurbit	Y	Brassica	Y	Legumes	Y	Beetroot	Carrot	Y	Brassica
Bed 4*	Cucurbit and Legu	Brassica/Nigh	Y	Legumes	Y	Carrot	Y	Beetroot v	Y	Brassica	Beetroot	Y	Legumes
Bed 5	weed city!	Cover Crop	Y	Clover	Y	Cucurbit	Y	Carrot	Y	Garlic	Legumes	Y	Cucurbit
Bed 6	Beetroot, Nighsha	Cucurbit	Y	Beetroot	Y	Legumes	Y	Nightshad	Y	Cucurbit		Y	Carrot
Bed 7	Cucurbits, Beetroc	Cucurbit/Nigh	Y	Carrot/Brassica	Y	Legumes	Y	Cucurbit	Y	Carrot/Nightshades		Y	Cucurbit/Beetroot

Because crop rotation helps with soil fertility and reduces pest and disease pressures, please spend some time before the planting to be certain your map is oriented correctly. Some garden volunteers like to place each page of the map in its corresponding bed for volunteers/teachers/students to easily reference. This is why we print the pages single-sided.

**Watering:** Please keep your starts moist (but not soggy) prior to planting. This will prevent transplant shock and make them easier to handle. After planting, please gently water seeds and starts. Our team will more deeply irrigate when we return later in the day. We'll also install tomato cages with protective plastic.

**Trays and Plastic Containers:** We grow our own plant starts in washed/repurposed containers. Please disregard what's written on any stickers attached to pots. Also, please gather up the containers once the planting is finished. We'll take these away to wash and repurpose again next year.

**Leftover Seeds:** Please leave your leftover seeds in the white plastic tub (ideally in a shaded location) for us to pick up after the planting and use for replanting what doesn't germinate. We'll make sure they don't go to waste!

Please let us know if you have any questions. Happy Planting from Garden to Table's Garden Team!

**Contents of your Delivery:**

**For Cucurbit Beds**

- Winter Squash Seeds
- Pumpkin Seeds
- Sunflower Seeds
- Summer Squash Seeds
- Cucumber Seeds
- Nasturtium Seeds

**For Nightshade Bed**

- 8 Marigold Starts
- 8 Tomato Starts
- 7 Pepper Starts
- 5 Eggplant Starts
- 7 "Seed" Potatoes

**For Carrot Bed**

- Carrot Seeds
- Cilantro Seeds
- Parsley Seeds

**For Beetroot bed**

- Chard seeds
- Beet seeds

**For Brassica Beds**

- Radish Seeds
- Kale Seeds
- Turnip Seeds
- Collard Greens Seeds

**For Legume Bed**

- 4 Marigold Starts
- Pole Bean Seeds
- Bush Bean Seeds

**For Pollinator-Attracting Perennial Bed**